

## PROJECT 10073 RECORD CARD

DATE 2 July 1954	2. LOCATION Dayton, Ohio	12. CONCLUSIONS	
3. DATE-TIME GROUP Local 2247 03/0347Z	4. TYPE OF OBSERVATION <input checked="" type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon  <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft  <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical  <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Civilian		
7. LENGTH OF OBSERVATION Not Given	8. NUMBER OF OBJECTS 1	9. COURSE	
10. BRIEF SUMMARY OF SIGHTING Light weaving across city  (NO CASE ON FILE)		11. COMMENTS Prob search light or aircraft. Insufficient Data	

ATIC FORM 329 (REV 26 SEP 52)

## JOINT MESSAGEFORM

OFFICIAL FILE COPY

10073

ELECTRONICS BRANCH

Office of Record

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY  
FROM: (Originator)

COMDR ATIC

37X

TO:

1. COMDR SAC OFFUTT AFB NEBR  
 2. COMDR CARSWELL AFB FT WORTH TEXAS

INFO:

40504

DATE-TIME GROUP  
17110Z August 54PRECEDENCE FOR: ACTION  
ROUTINE BOOK MESSAGE ORIGINAL MESSAGE MULTIPLE ADDRESS CRYPTOPRECAUTION YES NO

REFERS TO MESSAGE:

IDENTIFICATION

CLASSIFICATION

FROM: AFOIN-ATIAE-

Re 11DI 1346 UFB. Returns definitely identified as USS Mindora in company with six destroyers and one submarine enroute Naples to Norfolk.

ENCODED

Initials NCP

Time /

Checked By EPA

*W.H. replied  
regarding  
P.O.*

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER  
BEFORE DECLASSIFYING

COORDINATION:

ATIAE5

C.A. HardinDATE 8/17/54

ATIAE

H.C. JohnstonDATE 17 Aug

ATIA

W.L. O'HernDATE 17 Aug

*NO UNCLASSIFIED  
IF THE INFORMATION IS UNCLASSIFIED  
REFERENCE  
IS OMITTED*

PAGE 1 OF 1 PAGES

DRAFTER'S NAME (and signature, when required)

Capt. Charles A. Hardin/wm

RELEASING OFFICER'S SIGNATURE

R. C. SCHUM

CWO, USAF

ASST. ADJ.

SYMBOL

ATIAE-5

TELEPHONE

69216

OFFICIAL TITLE

DD FORM  
1 OCT 49

173

REPLACES NM FORM 173, 1 MAY 48,  
WHICH MAY BE USED.

17 AUG 1954

60-16-53923-4

U. S. GOVERNMENT PRINTING OFFICE

53114

IN ACTION

30 AUG 1956 07 24

29 AUG 54 10 21z

W

OD will pick up later

UNCLASSIFIED

~~TELEPHONED~~

TELEPHONE	
To:	TELEPHONED
From:	00
Date:	23111
By:	345P
Date Aug 29	
T. 05	

AC 29V

URG 156

TM 111

TD 134

TD 158

TD 211G

TDK A61

EMERGENCY JEXFTJEXFR JEPHQ JEDWP 444

TD JEMC 36A

HEADQUARTERS 19TH AIR DIVISION  
Carswell Air Force Base  
Fort Worth, Texas

11DI

SUBJECT: Tracer Action

18 OCT 1954

TO: Commander  
Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Dayton, Ohio

1. A package, control number 039, containing one roll radar film and six radar scope prints of UFGBS, was forwarded your organization by registered mail on 3 July 1954. The 11th Bombardment Wing, Heavy, this station, was originator of this parcel.
2. Request either signed receipt be returned or a letter indicating receipt for subject package.

FOR THE COMMANDER:

HUGH O. CASON  
Major USAF

Adj

1  
CONDR MARSARSSUAK AB GRNLAND  
JEMFT/CONDR 64TH AIR DIV PEPPERELL AFB WFLD  
INFO JEMFT/CONDR COC PEPPERELL AFB WFLD  
JEMFT/DIR OF INTELLIGENCE HQ USAF WASHDC  
JEMFT/CONDR ATIC WRIGHT PATERSON AFB OHIO  
MINT 1253 REFERENCE YOUR CIRVIS ADOAO 24, NEGATIVE REPORT  
MISS STATION.

20/13/12 AUG JEHC

**UNCLASSIFIED**

✓ Staboi report re report for  
Area check

*UNCLASSIFIED*

*ATIAE5*

*F Atta*  
*3 Atq-2*  
*T R file*

MH A004

QB 306

MH JDWP 222

JWFQB 02C

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER  
BEFORE DECLASSIFYING

1 COMDRADIV 19 CARSWELL AFB TEX  
2 COMDRSAC OFFUTT AFB NEBR  
3 EDWP/COMDRATIC WRIGHT PATTISON AFB OHIO  
4 ZEN COMDRADC ENT AFB COLO  
5 ZEN DIR INTEL HQS USAF WASHINGTON D.C.  
INFO ZEN COMDRAF 8 CARSWELL AFB TEX  
/C O N F I D E N T I A L / 11DI 1346 UFOB

DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.1Q

- (1) (A) CIRCULAR  
(B) CIRCLE 5 NM IN DIAMETER INDIVIDUAL RETURN 1000 TO 3000 FEET IN  
DIAMETER.  
(C) UNKNOWN  
(D) SEVEN  
(E) ONE LARGE OBJECT IN CENTER WITH THE OTHER SIX IN A  
SYMETRICAL CIRCLE AROUND THE CENTER OBJECT. AT TIMES AN EIGHTH  
OBJECT APPEARED IN TRAIL.  
(F) NOT VISIBLE

- (H) NONE  
(I) GAVE DISTINCT BRIGHT RETURN ON RADAR SCOPE.  
(A) RADAR OBSERVER WAS MONITORING THUNDERSTORM ACTIVITY WHEN OBJECTS APPEARED  
(B) DEPRESSION ANGLE OF 30 DEGREES, AZIMUTH OF 294 DEGREES.  
(C) DEPRESSION ANGLE 33 DEGREE AZIMUTH 60 DEGREES.  
(D) OBJECTS REMAINED STATIONARY APPROXIMATELY 15 NM TO RIGHT OF COURSE.  
(E) FADED OUT OF RADAR RANGE.  
(F) 19 MINUTES  
(A) AIR ELECTRONIC K-SYSTEM  
(B) NONE  
(C) B-57H, 9179, 15200 FEET, 255 DEGREES, 171 KNOTS CARSWELL AFB, TEXAS.  
(A) 040142Z JULY  
(B) NIGHT  
35 37 30 N 40 19 W  
SPANN, CHARLES C CAPTAIN, 98TH BOMB SQ., 11TH BOMB WG. RADAR OBSERVER OFFICER HAS 11 YEARS SERVICE, 3400 FLYING HOURS AS

THREE JWFQB 02C

RADAR OPERATOR IS CONSIDERED VERY RELIABLE.

- (A) SIGHTED THUNDERSTORMS  
(B) 245 DEGREES AT 15 KTS, 15,000 FEET ALTITUDE.  
(C) UNLIMITED  
(D) N/A  
(E) SIX-EIGHTHS  
(F) YES ALL QUADRANTS

RADAR SCOPE PHOTOGRAPHY

NONE

NONE NO SEA ACTIVITY SIGHTED IN AREA.

PHOTO INTERPRETER 11TH BOMB WG. PREPARING OFFICER HAS 10 YEARS EXPERIENCE AS RADAR PHOTO INTERPRETER AND IS AT A LOSS TO EXPLAIN THE UNUSUAL RADAR RETURNS ON THIS SIGHTING.

21Z JUL JWFQB

UNCLASSIFIED

~~CONFIDENTIAL~~  
DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

33 70 40000

9

7/27/02

INFORMATION

EPHQ 005  
JEDMH A001  
PP JEPHQ JEDWP 222  
DE JEDMH 229  
P/

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER  
BEFORE DECLASSIFYING

UNCLASSIFIED

FM COMDR SAC OFFUTT AFB NEBR  
TO JEPHQ/COFS USAF WASH DC  
INFO JEDWP/COMDRATIC WRIGHT PATTISON AFB OHIO  
/C O N F I D E N T I A L/DINZ 2146. FOR AF0IN-1A. FOLG MSG  
QUOTED FYI. "FM COMDRADIV 19 CARSWELL AFB TEX. /CONFIDENTIAL  
1. REPT CODE\_NBR: ZIPPO 11DI 1543 B-12. 2. OPR O/UNIT DSGN:  
O.O. 28-54 8AF, 11BW. 3. UNUSUAL INCIDENT OR OBSRVATION:  
RADAR SIGHTING OF UNUSUAL RETURNS. 4. ACFT SERIAL NBR/TTF  
IDENTIFIER: 9179/E90G. 5. TIME OF OBSERVATION OR INCIDENT:  
240154Z. 6. GEO COORDS OF OBSERVER: 41 DEG 04'N 35 DEG 27'0''W.  
7. GEO COORDS OF WHAT WAS OBSERVED: 41 DEG 04'N 35 DEG 27'30''W.  
8. REMARKS: THE RADAR OBSV ON B-36 ACFT. CAPT SPAAN REPT ON  
INTERROGATION BY MAJOR NELSON 11BW INTELLIGENCE THE FOLG INFO.

*E. Atta  
3. Atta  
4. Rfile*

PAGE TWO JEDMH 229

A SYMETRICAL GROUP OF 7 CIRCULAR OBJECTS APPEARED ON HIS SCOPE  
WHILE HE WAS MONITORING THUNDERSTORM ACTIVITY. HE FIRST NOTICED  
THESE OBJECTS ABOUT 10 NM AHEAD AND RIGHT OF COURSE. HE TRACKED  
THESE OBJECTS FOR 14 MINUTES AND REPT THAT THEY REMAINED  
STATIONERY. EXCELLENT RADAR SCOPE PHOTOGRAPHY OF THESE OBJECTS  
HAS OBTAINED. NO CIRVIS REPORT WAS SENT. 042240Z JUL JWFQB"  
REPORTING ORGANIZATION WILL BE REQUESTED TO SUBMIT AF FORM 112.  
06/2230Z JUL JEDMH

DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.1D

*g*

UNCLASSIFIED

TO 60 1977

INTELLIGENCE SECTION  
11TH BOMBARDMENT WING, HEAVY  
CARSWELL AIR FORCE BASE  
FORT WORTH, TEXAS

SHIPPING TICKET

TO: Commander  
Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Dayton, Ohio

Page 1 of 1 pages

Date 8 July 1954

Packaged by Sgt Neal

Control No. 039

Sent via Registered Mail

TRANSMITTED TO ADDRESSEE ABOVE AND:

Reference message 11DI 1346, UFOR, Hq 19th Air Division, dated 5 July 1954. The following material is submitted:

One (1) roll Radar Film, dated 3 July 1954, with log, from B-36 aircraft 5732, Captain C. C. Spahn, Observer.

Six (6) radar scope prints, frame numbers 6586, 6652, 6509, 6514, 6522, 6565, dated 3 July 1954, from B-36 aircraft 5732. One copy each print.

*Radar Prints*  
*Murkett Photo Analysis*

Receipt of the above shipment is acknowledged by:

NAME \_\_\_\_\_ RANK \_\_\_\_\_ DATE \_\_\_\_\_

CAPACITY \_\_\_\_\_

Sign and return ORIGINAL Shipping Ticket to Commander, 11th Bombardment Wing Heavy, ATTN: Director of Intelligence, Carswell Air Force Base, Fort Worth, Texas. RETAIN DUPLICATE COPY FOR YOUR FILES

HQ111W FORM 37  
16 Mar 54

~~SECRET~~ **RFC**

HEADQUARTERS 19TH AIR DIVISION  
Carswell Air Force Base  
Fort Worth, Texas

~~SECRET~~  
ATTACHMENT INDEX  
DATE: 9 JUL 1954  
NAME: O.S. McCarthy

11DI

UNCLASSIFIED

10 JUL 1954

SUBJECT: Radar Scope Photos of Unidentified Flying Objects.

TO: Commander  
Eighth Air Force  
ATTN: Director of Intelligence  
Fort Worth, Texas

DEGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.1D

9

1. In accordance with Air Force Regulation 95-6, dated 31 December 1947, two (2) prints each of six (6) Radar Scope Photos showing Unidentified Flying Objects are forwarded for the Records and Services Division, Office of the Air Adjutant General, Headquarters USAF. Photos are attached as inclosure number two, and are identified as follows:

FRAME NUMBER	AIRCRAFT	DATE	COPIES
6509	5732	3 July 1954	2
6514	5732	3 July 1954	2
6522	5732	3 July 1954	2
6565	5732	3 July 1954	2
6586	5732	3 July 1954	2
6652	5732	3 July 1954	2

2. Attached as inclosure number one is a copy of message 11DI 1346, this Headquarters, dated 5 July 1954. This message was submitted in accordance with the provisions of Air Force Regulation 200-2, as amended, and is inclosed for file with photography.

FOR THE COMMANDER:

*William Sorenson*

WILLIAM SORENSEN JR.  
1/Lt. USAF  
Asst. Adjutant

✓ 2 Incls

1. Msg 11DI 1346,  
5 Jul 54
2. Envelope containing  
12 scope photos

UNCLASSIFIED

~~SECRET~~ **RXL**

883

14742 C  
03046  
TSP 77098

~~SECRET~~  
UNCLASSIFIED

Hq 19th ADIV 11DI Subject: Radar Scope of Unidentified Flying Objects

ID03 (10 July 1954) 1st Ind

HEADQUARTERS EIGHTH AIR FORCE, Fort Worth, Texas, 14 JUL 1954

TO: Commander, Strategic Air Command, Offutt Air Force Base, Nebraska

*RJL*

2 Incls  
n/c

DINC (10 Jul 54)

2nd Ind

20 JUL 1954

HEADQUARTERS STRATEGIC AIR COMMAND, Offutt AF Base, Omaha, Nebraska

TO: Adjutant General, Headquarters USAF, ATTN: Records and Services Division, Washington 25, D. C.

Forwarded for necessary action.

FOR THE COMMANDER:

*/*  
2 Incls  
n/c

*Charles J. Cooke*  
CHARLES J. COOKE  
Lt Col, USAF  
Chief, Collection Division  
Directorate of Intelligence  
*5-863*

*OIN*

DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

*[Signature]*

*803*  
UNCLASSIFIED

*14742C*

*SI 11078*  
*R# 212(A-167)*

~~CONFIDENTIAL~~  
UNCLASSIFIED

**ACTION**

*S. A E  
Ex Atta  
3. Atta - 2  
t. R file*

JEDMM 07  
JUFQB 010  
JEDDP  
JUFQB 250

PARAPHRASE NOT REQUIRED. SEE CRYPTO-CENTER.  
BEFORE DECLASSIFYING

TO: COMDR DIV 19 CARSWELL AFB TEX  
TO: COMDR ATIC WRIGHT PAT AFB OHIO  
INFO IDENTIA L/ ADDO 1525. REF YOUR MSG IC 43526 DTD 16 JUL  
FROM AFCON-NATIAE. REQUIREMENT FOR AERIAL PHOTO OF TGT AREA  
UPRIBAWLFLIDGR D00 MID ATLANTIC OCEAN COORDINATES.  
1/2230Z JUL JUFQB

DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD DIR 5200.10

00 60 4961 22 JUL 1954

NI

~~CONFIDENTIAL~~  
UNCLASSIFIED

*Y37-10282 A*

~~SECRET~~



HEADQUARTERS STRATEGIC AIR COMMAND  
OFFUTT AIR FORCE BASE  
OMAHA, NEBRASKA

~~UNCLASSIFIED~~

DINC

21 JUL 1954

SUBJECT: (Unclassified) Transmittal of Air Force Form 112b

TO: Commander  
Air Technical Intelligence Center  
Wright-Patterson Air Force Base  
Ohio

1. Reference is made to message Commander, 19th Air Division, 11D1 1346 UFB, dated 5 July 1954.
2. Forwarded herewith in accordance with AFR 200-2, dated 26 August 1953 is an Air Intelligence Evaluation Record (Form 112b) pertaining to the information contained in the above referenced message.
3. It is requested that an evaluation of this sighting be forwarded to this headquarters when available.

FOR THE COMMANDER:

*Charles J. Cooke*

CHARLES J. COOKE  
Lt Col, USAF  
Chief, Collection Division  
Directorate of Intelligence

1526

DOWNGRADED AT 3 YEAR INTERVALS;  
DECLASSIFIED AFTER 12 YEARS.  
DOD RL 5200.1Q

(P)

~~UNCLASSIFIED~~

If inclosure No.... / ..... is withdrawn (or not  
attached) the classification of this correspondence  
will be downgraded to..... ~~CONFIDENTIAL~~ .... in accordance with  
AFR 205-1.

~~SECRET~~

7-1-695 A

UNCLASSIFIED

CLASSIFICATION

(SECURITY)

FORMATION when filled in)

## AIR INTELLIGENCE EVALUATION RECORD

TO:  Director of Intelligence Headquarters USAF ATTN: Collection Operations Div. Washington 25, D. C.	AIR INTELLIGENCE INFORMATION REPORT NUMBER	DATED
	SOURCE OF REPORT (Air Attaché, Command, etc.) Radar Observer on B-36 Aircraft 9179, 11th Bomb Wing, H, 8th Air Force, SAC INTELLIGENCE REPORT PREPARED BY (Name of officer) Robert F. Nelson ROBERT F. NELSON, Major, USAF, AF0757911	
USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT
EXCELLENT	CONFIRMED	COMPLETE
SPECIFIC	PROBABLY TRUE	PARTIAL
USABLE	POSSIBLY TRUE	DECLASSIFIED AT 2 YEAR INTERVALS; SLIGHT
TOO GENERAL	DOUBTFUL	DECLASSIFIED AFTER 12 YEARS DOD DIR 5200.10
	CANNOT JUDGE	

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticism are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting). *[Handwritten signature]*

While participating in Eighth Air Force Operations Order 28-54, a B-36H type aircraft was enroute from Nouasseur Air Base, French Morocco, to Carswell Air Force Base, Fort Worth, Texas, via the Azores Islands and Bermuda Islands. Aircraft 9179 was skimming the top of a thunderstorm air mass at 15,000 feet on a true heading of 255° at a true air speed of 171K. The area is approximately 670 NM WSW of Lajes Airfield, Azores Islands. The time was 040142Z about 2200 hours 3 July 1954 local area time. Captain Spahn, the Radar Observer, was engaged in a radar weather search when suddenly he spotted this unusual return on his scope about 20 NM ahead of the aircraft and 15 NM right of course. His APS-23 Radar Set, a component of the K-System, had the antenna set at +5° tilt with the beam pattern adjusted for 40,000 feet. This arrangement normally gives very little ground or sea return. Captain Spahn reset antenna tilt to 0° and gave a closer inspection to the unusual return pattern and rechecked his set. At this point, he turned his O-15 scope camera on (frame number 6509). After observing the scope for about two or three minutes, he asked his navigator to take a look. About five minutes after the first sighting, he called the aircraft commander and reported what he saw. The aircraft commander did not think the sighting was of importance and dismissed the matter. Captain Spahn continued his inspection of the returns by varying his gain, video, and antenna tilt. At +10° antenna tilt, the objects faded, but not completely. This action

DATE	AGENCY AND OFFICE	ANALYST (Signature)
9 July 1954	Intelligence Section, 11th Bomb Wing, H Carswell Air Force Base, Ft Worth, Texas	<i>[Signature]</i> UNCLASSIFIED

AF FORM 112b PREVIOUS EDITION OF THIS FORM MAY BE USED. CLASSIFICATION (SECURITY INFORMATION when filled in)  
1 OCT 52 CONFIDENTIAL ★ GPO : 1952 O-201361

Incl / Page 1 of 4 Pages

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USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT
EXCELLENT	CONFIRMED	COMPLETE
SPECIFIC	PROBABLY TRUE	PARTIAL
USABLE	POSSIBLY TRUE	SLIGHT
TOO GENERAL	DOUBTFUL	
	CANNOT JUDGE	

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticism are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).

would tend to confirm his opinion that the objects were on or near the surface. He switched to sector scan to obtain a larger scale presentation (frame number 6565).

After watching the returns for fourteen minutes and observing no apparent motion, Captain Spahn stopped taking pictures. However, he continued to watch the objects for another five minutes until they were out of radar range. The position of the unusual returns were fixed by celestial plot at 35°38'N 40°25'W. The navigator terminated his celestial navigation leg of 1250 NM at Kindley Air Force Base, Bermuda, with a circular error of 13 NM.

There was scattered thunderstorm activity in the area. Visibility was unlimited except for 6/8 undercast. The forecast wind was 245°/15K at 15,000 feet.

RADAR OBSERVER'S COMMENT: Captain Charles C. Spahn, A02072394, NBR on crew S-63, 98th Bombardment Squadron, Heavy, 11th Bombardment Wing, Heavy. Eleven years Air Force service, 3,400 flying hours, 1,500 hours as a radar observer. Quote "I've seen ships on the scope before. In fact I was tracking one a couple of hours before these things showed up. I'm sure it wasn't interference, and because of the odd pattern, I don't think it was a cloud return." End quote

DECLASSIFIED AFTER 12 YEARS  
DOD DIR 5200.10

INTERROGATOR COMMENT: Major Robert F. Nelson, A0757911, Staff Radar-Photo

DATE	AGENCY AND OFFICE	ANALYST (Signature)
9 July 1954	Intelligence Section, 11th Bomb Wing, H Carswell Air Force Base, Ft Worth, Texas	UNCLASSIFIED

~~CONFIDENTIAL~~UNCLASSIFIED  
CLASSIFICATION (SECURITY INFORMATION when filled in)

## AIR INTELLIGENCE EVALUATION RECORD

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USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT
EXCELLENT	CONFIRMED	COMPLETE
SPECIFIC	PROBABLY TRUE	PARTIAL
USABLE	POSSIBLY TRUE	SLIGHT
TOO GENERAL	DOUBTFUL	
	CANNOT JUDGE	

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticism are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).

Interpreter, Headquarters 11th Bombardment Wing, Heavy. Sixteen years Air Force service, ten years experience as a Radar-Photo Interpreter, seven years as a Bombardier with 400 hours as a radar operator. Approximately three hours prior to Captain Seahn's sighting, a five aircraft cell of B-36 aircraft passed within 40 NM of the reported sighting and saw nothing. Two of these five aircraft were doing radar weather search. I have conducted typhoon radar reconnaissance both as a radar observer and photo interpreter and have had extensive experience in analyzing unusual scope returns. However, until now I have not observed a return such as presented here. Sometimes interference presents unexplainable patterns, likewise ice crystals in clouds. This persistent number one return is of the same type as presented by a radar reflector target such as target 36 at Eglin Air Force Base Bombing Range. The symmetry of the seven individual returns and the stability of the pattern over an extended time period and azimuth change would indicate a good radar reflective substance, and eliminate the possibility of a saturated cloud formation.

The shape of the individual returns are not common to ships. However, it does resemble a World War II convoy pattern.

DECLASSIFIED AFTER 10 YEARS  
DOD DIR 5200.10

The outside diameter of the circle is approximately five nautical miles, using the 10 NM range markers as a base. The size of the individual returns is difficult to determine because a metallic object 20 feet to 200 feet in diameter would give

DATE 9 July 1954	AGENCY AND OFFICE Intelligence Section, 11th Bomb Wing, H Carswell Air Force Base, Ft Worth, Texas	INITIALS (Signature) UNCLASSIFIED
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AF FORM 112b PREVIOUS EDITION OF THIS FORM MAY BE USED. CLASSIFICATION (SECURITY INFORMATION when filled in) 100-1952-10-2000

## UNCLASSIFIED

CLASSIFICATION

(SECURITY INFORMATION when filled in)

## AIR INTELLIGENCE EVALUATION RECORD

TO:  Director of Intelligence Headquarters USAF ATTN: Collection Operations Div. Washington 25, D. C.	AIR INTELLIGENCE INFORMATION REPORT NUMBER	DATED
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USABILITY OF REPORT	VALIDITY OF INFORMATION	FULFILLMENT OF REQUIREMENT
EXCELLENT	CONFIRMED	COMPLETE
SPECIFIC	PROBABLY TRUE	PARTIAL
USABLE	POSSIBLY TRUE	SLIGHT
TOO GENERAL	DOUBTFUL	
.	CANNOT JUDGE	

COMMENTS (Keep the intelligence collectors informed. Your comments, guidance and criticism are greatly appreciated. Definite and detailed evaluation will lead to improvement in the quality of intelligence reporting).

approximately the same return. By applying beamwidth, spot size and pulse length errors, and operating characteristics of the set, it should be possible to obtain more accurate data as to size, shape and separation of the returns. The inclosed photographs show the first and last sighting and four intermediate frames.

6 Incls

Six radar scope prints, frame  
nrs 6509, 6514, 6522, 6565,  
6586 and 6652. three cys each.

DECLASSIFIED AFTER 15 YEARS.  
DOD DIR 5200.10

DATE	AGENCY AND OFFICE	ANALYST (Signature)
	UNCLASSIFIED	

AF FORM 112b 1 OCT 52

PREVIOUS EDITION OF THIS FORM MAY BE USED

Page 1 of 1 Pages

CLASSIFICATION (SECURITY INFORMATION when filled in)

REF ID: A651361

ROUTING

## JOINT MESSAGEFORM

COMMUNICATIONS CENTER NO.

OFF: 26411

ELECTRO

Office

11 Aug 54 21 252

SPACE ABOVE FOR COMMUNICATIONS CENTER ONLY

FROM: (Originator)	DATE-TIME GROUP 101930 August 54	SECURITY CLASSIFICATION UNCLASSIFIED
COMDR ATIC	PRECEDENCE FOR: ROUTINE	ACTION INFORMATION
TO:	<input type="checkbox"/> BOOK MESSAGE	<input checked="" type="checkbox"/> ORIGINAL MESSAGE
D/I HQ USAF WASH D C <i>TEPHQ</i>	<input type="checkbox"/> MULTIPLE ADDRESS	CRYPTOPRECAUTION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
REFERS TO MESSAGE:		
INFO:	IDENTIFICATION	CLASSIFICATION

FROM: AFOIN-ATIAE 8-442-E FOR POLICY AND MANAGEMENT PASS TO OFFICE  
OF NAVAL INTELLIGENCE

Request information on any Naval activity, vicinity of 35 37 30 N 40 19 W  
July 040142Z.

## COORDINATION:

ATIAE5 C. A. Hardin DATE 8/10/54  
 ATIAE Capt. C. A. Hardin  
 ATIAE H. C. Johnston DATE 10 Aug 54  
 Lt Col H. C. Johnston  
 ATIA R. G. O'Hearn DATE May  
 Lt Colonel W. L. O'Hearn  
 ATI                    DATE                   

SECURITY CLASSIFICATION UNCLASSIFIED	PAGE 1 OF 1 PAGES	
DRAFTER'S NAME (and signature, when required)  Capt. Charles A. Hardin/wm	RELEASING OFFICER'S SIGNATURE  <i>R. G. Schum</i> R. G. Schum CNO, USAF ASS't, Adj.	
SYMBOL ATIAE-5	TELEPHONE 69216	OFFICIAL TITLE

DD FORM 1 OCT 49 173

REPLACES NM FORM 173, 1 MAY 49,  
WHICH MAY BE USED.

G9-10-58923-4 U. S. GOVERNMENT PRINTING OFFICE

**ACTION**

**UNCLASSIFIED**

TIAAE  
Gillie  
3. Atig-2  
J. P. Gile

JEPHQ 325  
RR JEDWP  
DE JEPHQ 157C

R /  
FM MEDUSAF WASH DC

TO COMATIC WRIGHT PATTISON AFB OHIO

//CONFIDENTIAL// FROM CLN AFOIN 59845 FOR AFOIN-TIAAE-  
Z-442-E. INFORMATION DESIRED YOUR 101930Z AUG FOLLOWS USS MINDORO  
CVE 120 IN COMPANY WITH SIX DESTROYERS AND ONE SUBMARINE ENROUTE  
MAPLES TO NORFOLK WERE IN VICINITY OF POSITION GIVEN YOUR CABLE  
AT THE TIME SPECIFIED.

12/2145Z AUG JEPHQ

PARAPHRASED. SEE CRYPTO-CENTER  
BEFORE DECLASSIFYING

**UNCLASSIFIED**

2 TT 60 09 13 AUG 1954

13 AUG 1954  
NI  
DOWNGRADED AT 3 YEAR RETENTION;  
DECLASSIFIED AFTER 30 YEARS;  
DOD DIR 5200.10

Q

TSK-11701-